I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filling system in accordance with § 1.6(a)(4).

Docket No.: 118160-00301

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Mukamolova, et al.

Application No.: 09/445,289 Confirmation No.: 9774

Filed: May 11, 2000 Art Unit: 1645

For: BACTERIAL PHEROMONES AND USES Examiner: S. Devi

THEREFOR

MS AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

Dear Sirs:

This communication is responsive to the Final Office Action mailed from the United States Patent and Trademark Office on January 18, 2012. Please amend the above-identified patent application as follows:

Amendments to the Claims begin at page 2 of this paper.

Remarks/Arguments begin at page 7 of this paper.

DO not enter. /SD/

04-19-2012